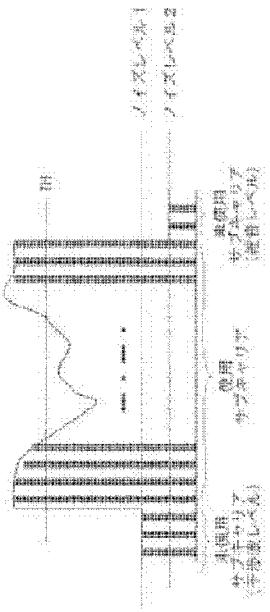


DIVERSITY RECEIVING METHOD AND RECEPTION APPARATUS

Publication number: JP2004032518 (A)
Publication date: 2004-01-29
Inventor(s): USUI TAKASHI +
Applicant(s): SONY CORP +
Classification:
- **international:** H04J11/00; H04B7/08; H04J11/00; H04B7/08; (IPC1-7): H04B7/08; H04J11/00
- **European:**
Application number: JP20020188035 20020627
Priority number(s): JP20020188035 20020627

Abstract of JP 2004032518 (A)

PROBLEM TO BE SOLVED: To provide a diversity receiving method and a reception apparatus for selecting a suitable antenna without depending only on reception power. ; **SOLUTION:** Data modulated to a plurality of subcarriers by orthogonal frequency multiple modulation is received by a plurality of antennas. In each of the received signals, a reception signal of a plurality of use subcarrier is compared with a predetermined threshold, and a suitable antenna is selected based on the comparison result. At this time, a noise level of unused subcarriers is measured and the predetermined threshold above is determined based on the noise level. ; **COPYRIGHT:** (C)2004,JPO



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(71) 出願人 000002185

ソニー株式会社

東京都品川区北品川6丁目7番35号

(74) 代理人 100098350

弁理士 山野 瞳彦

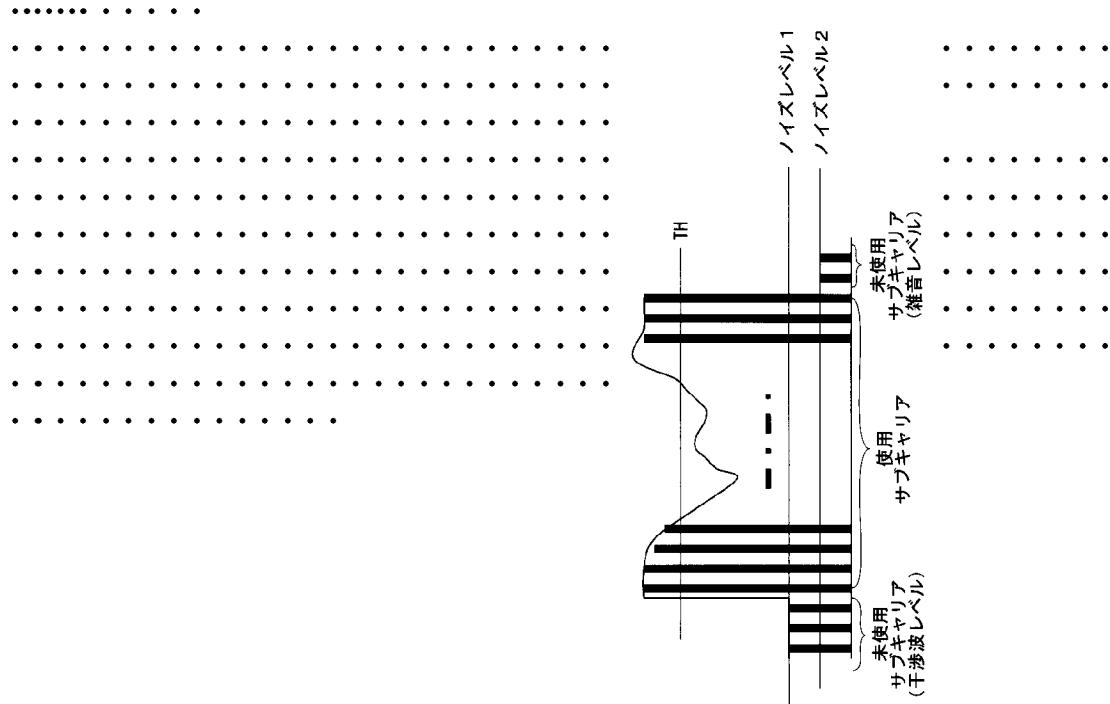
(72) 発明者 白居 隆志

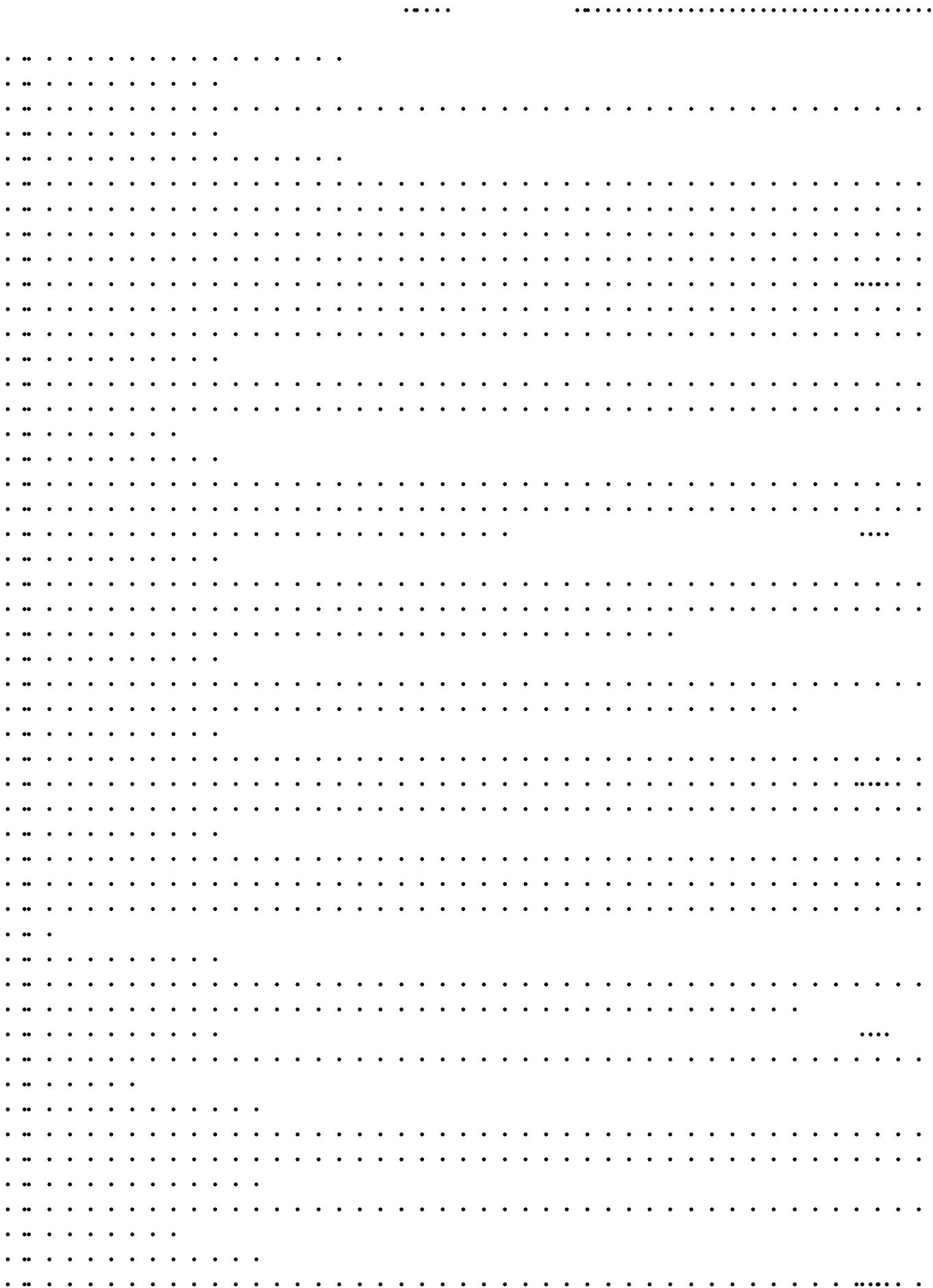
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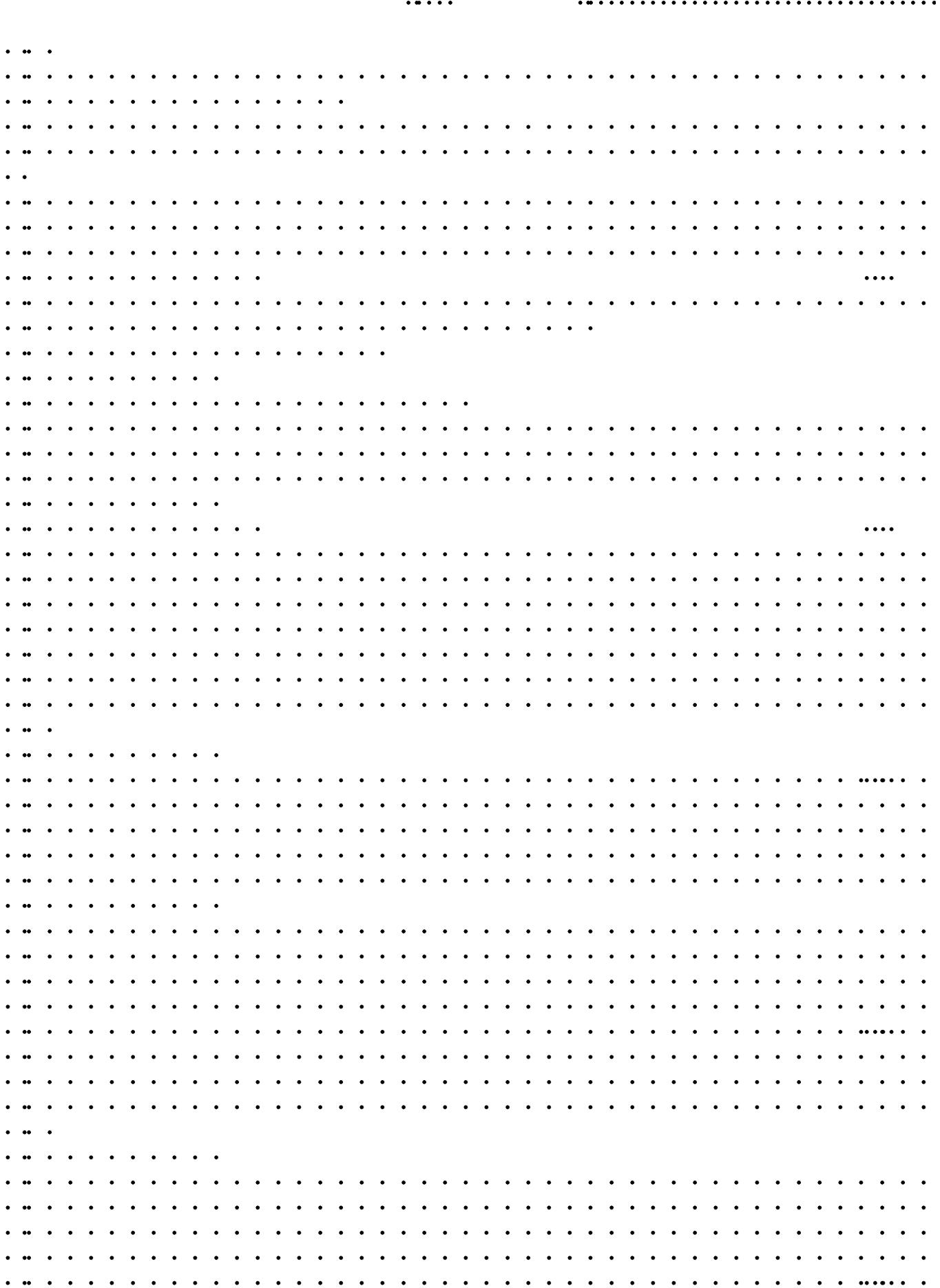
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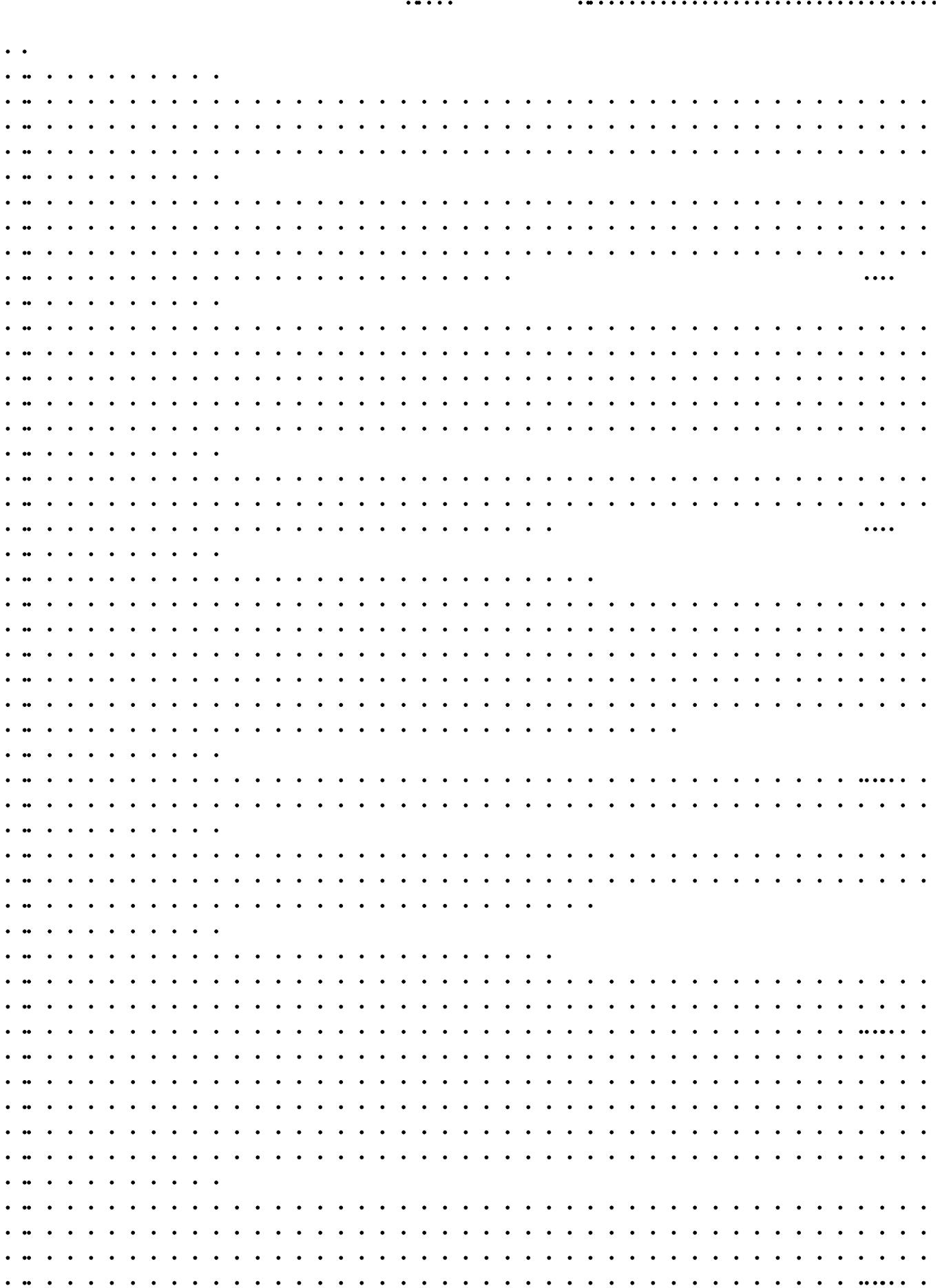
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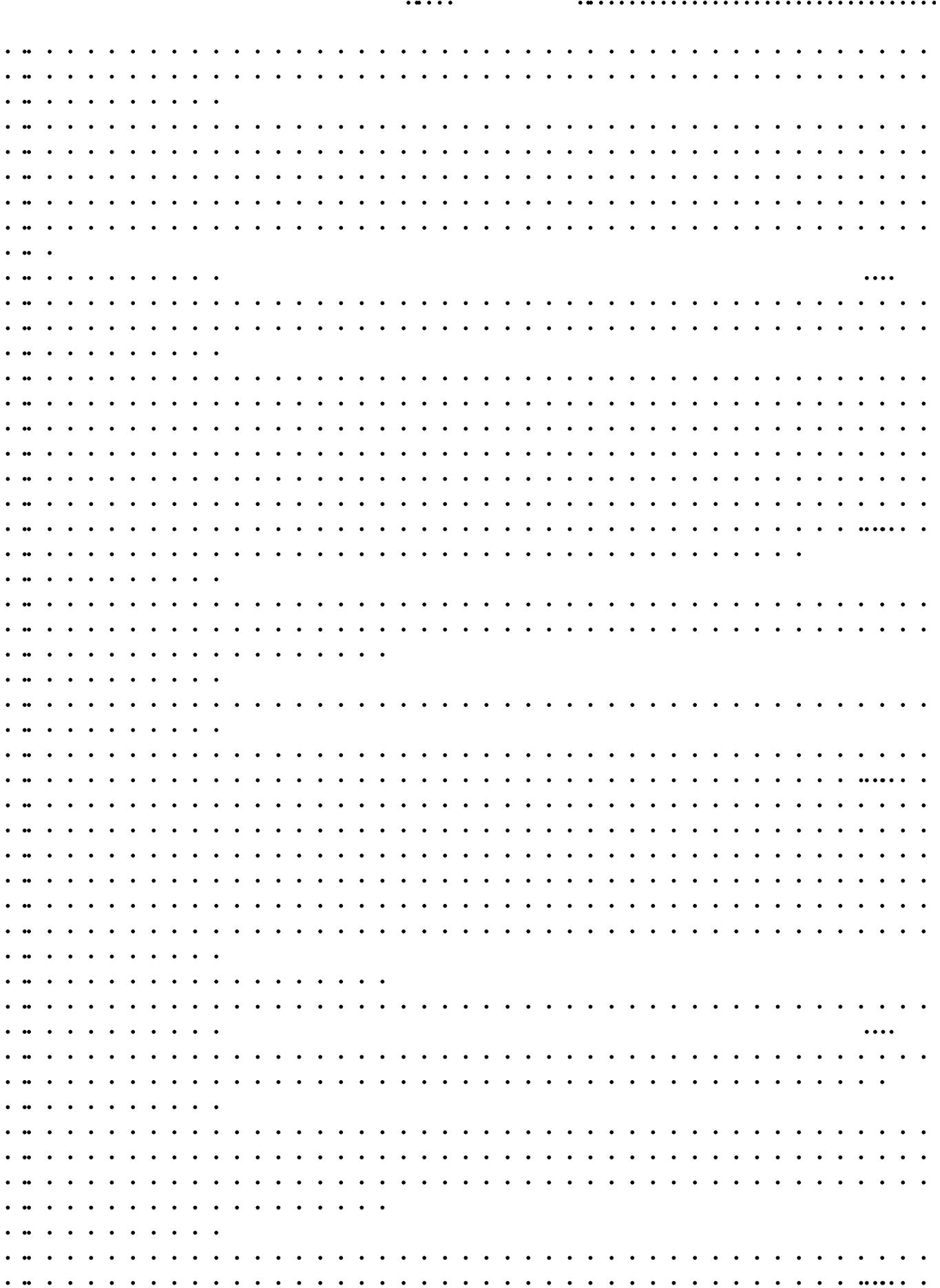
(54) 【発明の名称】ダイバーシティ受信方法および受信装置

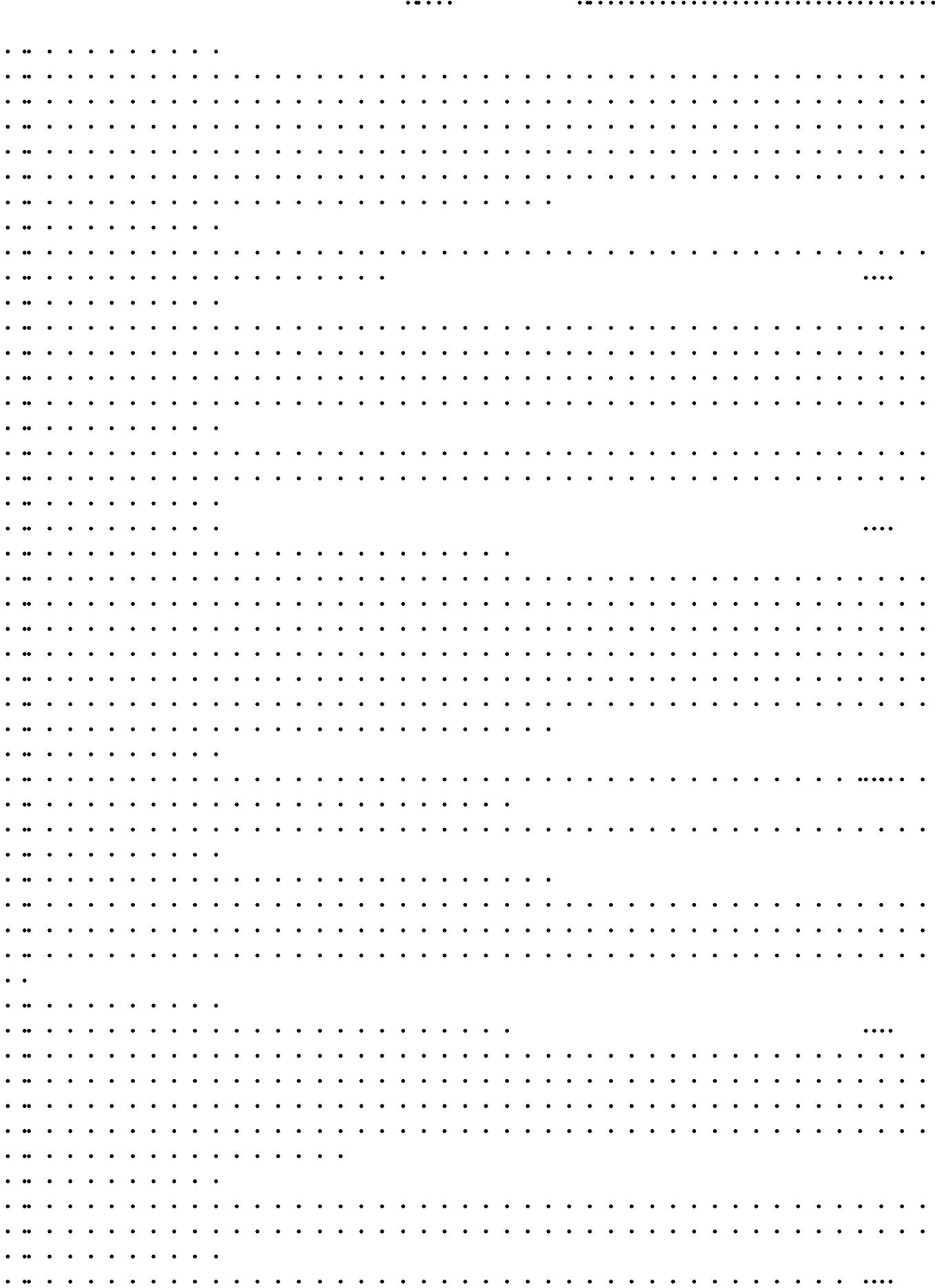


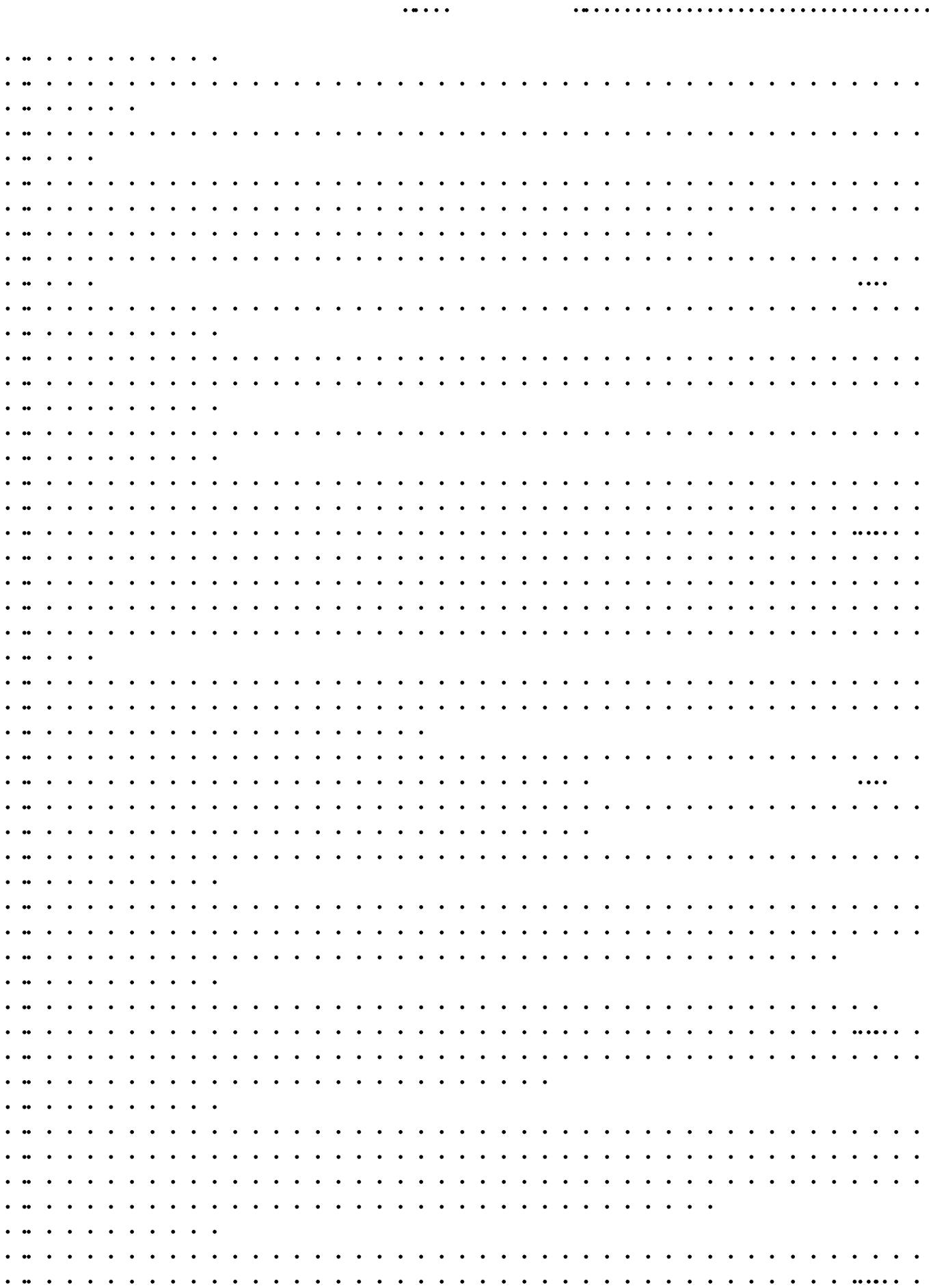


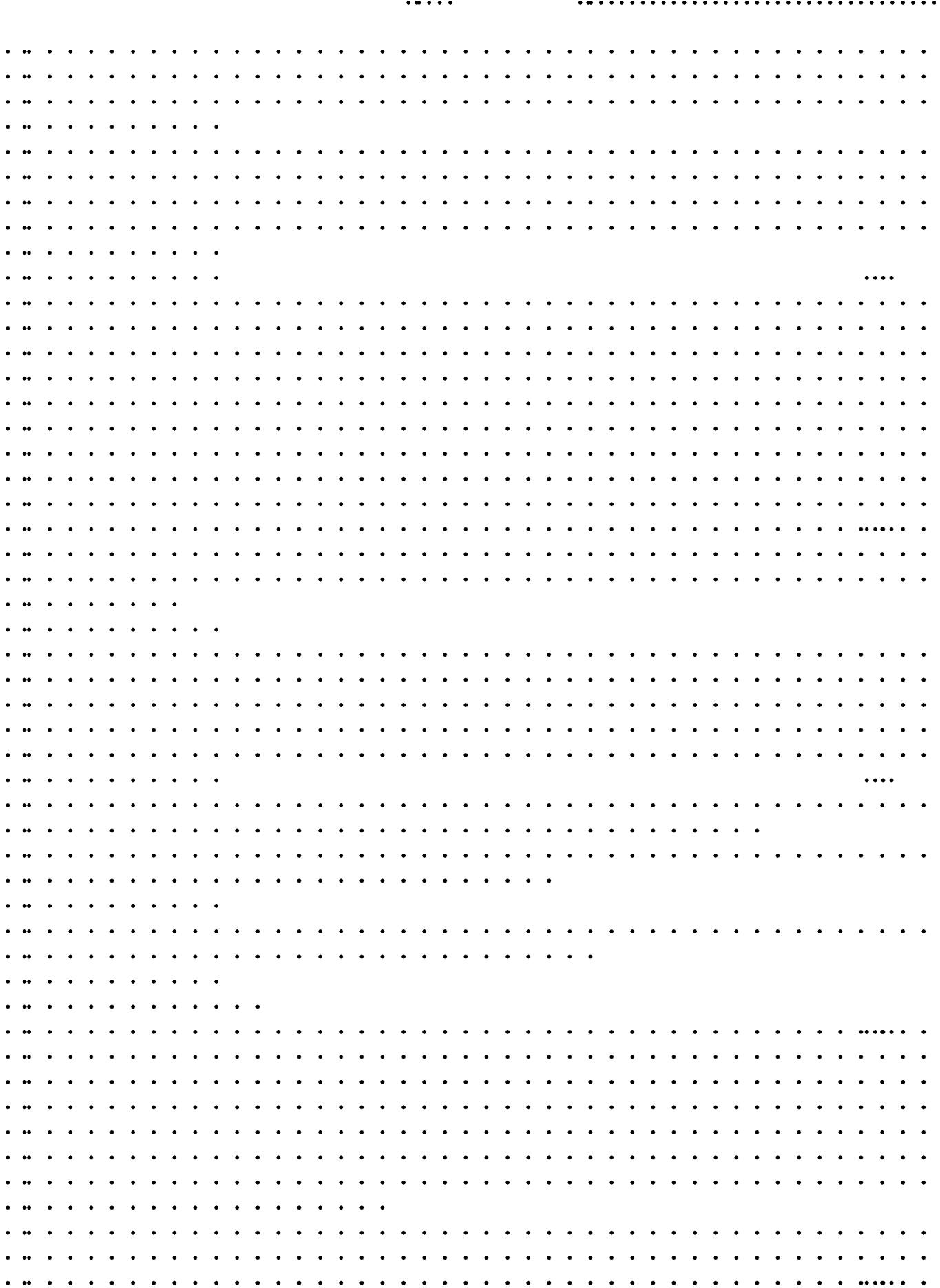


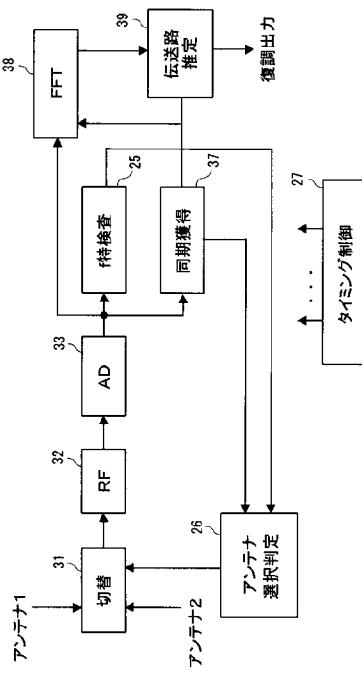
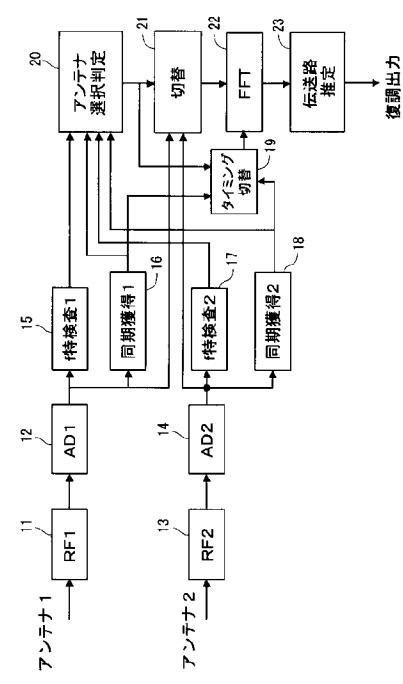


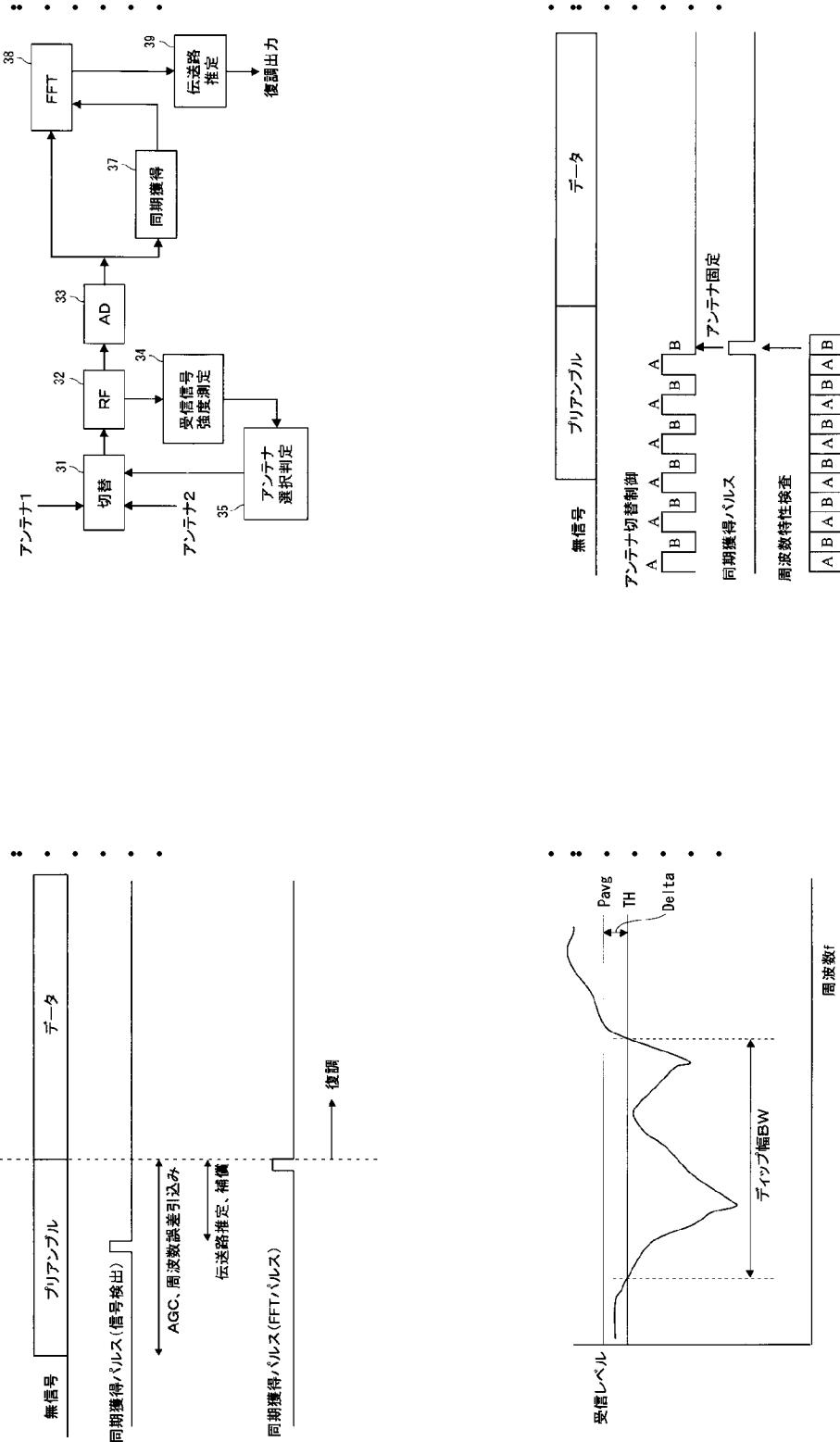


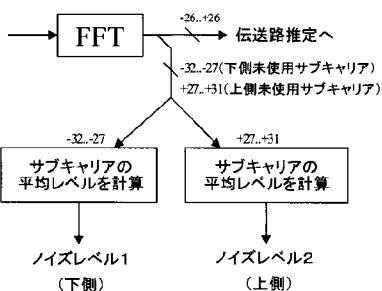
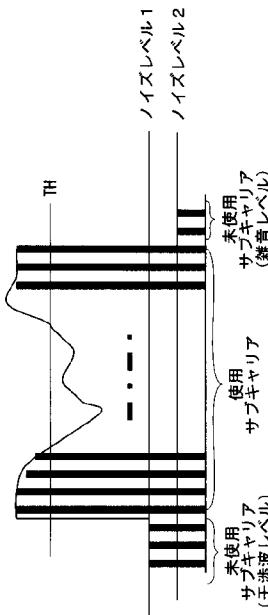
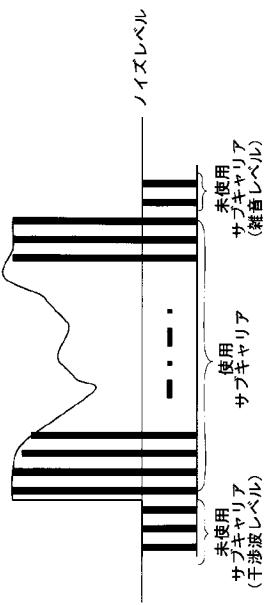




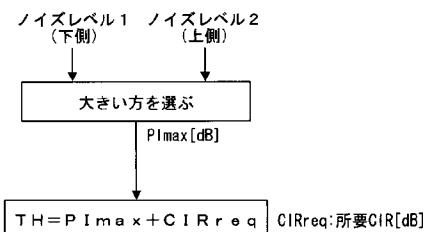




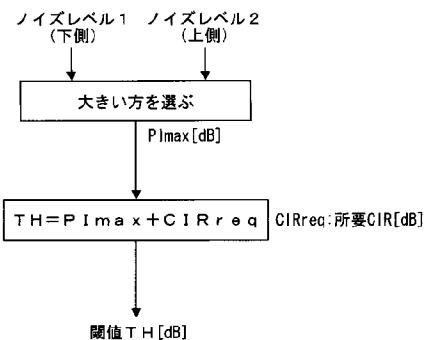




閾値の求め方の一例



閾値の求め方の一例



if $TH > TH_{max}$ then

$TH = TH_{max}$ TH_{max} : THの上限値 [dB]

TH

閾値 TH [dB]

